

PAT-NO: JP02000285141A

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TITLE: IMAGE RETRIEVAL DEVICE, IMAGE
CLASSIFYING DEVICE, AND
COMPUTER READABLE RECORDING MEDIUM
RECORDED WITH PROGRAM
FOR FUNCTIONING COMPUTER AS THESE
DEVICES

PUBN-DATE: October 13, 2000

INVENTOR-INFORMATION:

NAME

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ABSTRACT:

PROBLEM TO BE SOLVED: To provide an image retrieval device capable of exactly expressing the intention of a user as a retrieval condition.

SOLUTION: A U/I part 151 designates a plurality of inquiry images and designates the kind of a feature amount to be used for finding similarity to the image of a retrieval object for each of respective designated inquiry images, a matching engine 153 finds the degree of

similarity to each inquiry
image while using the feature amount of the kind designated
by the U/I part 151
for each image of the retrieval object and finds the total
degree of similarity
to the image of the retrieval object while totaling the
found degrees of
similarity to each inquiry image, and the U/I part 151
outputs the retrieved
result on the basis of the total degree of similarity found
for each image of
the retrieval object.

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